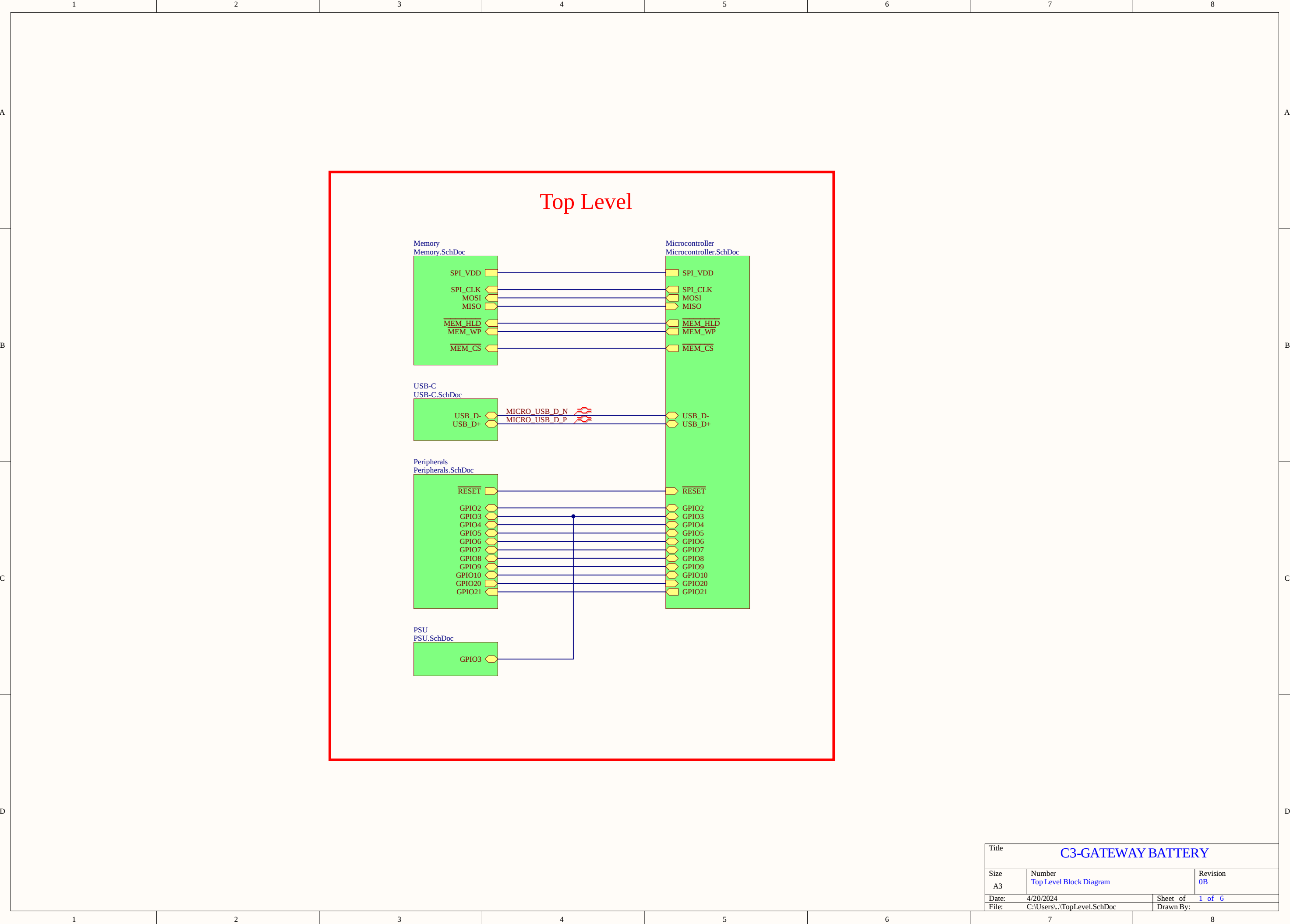
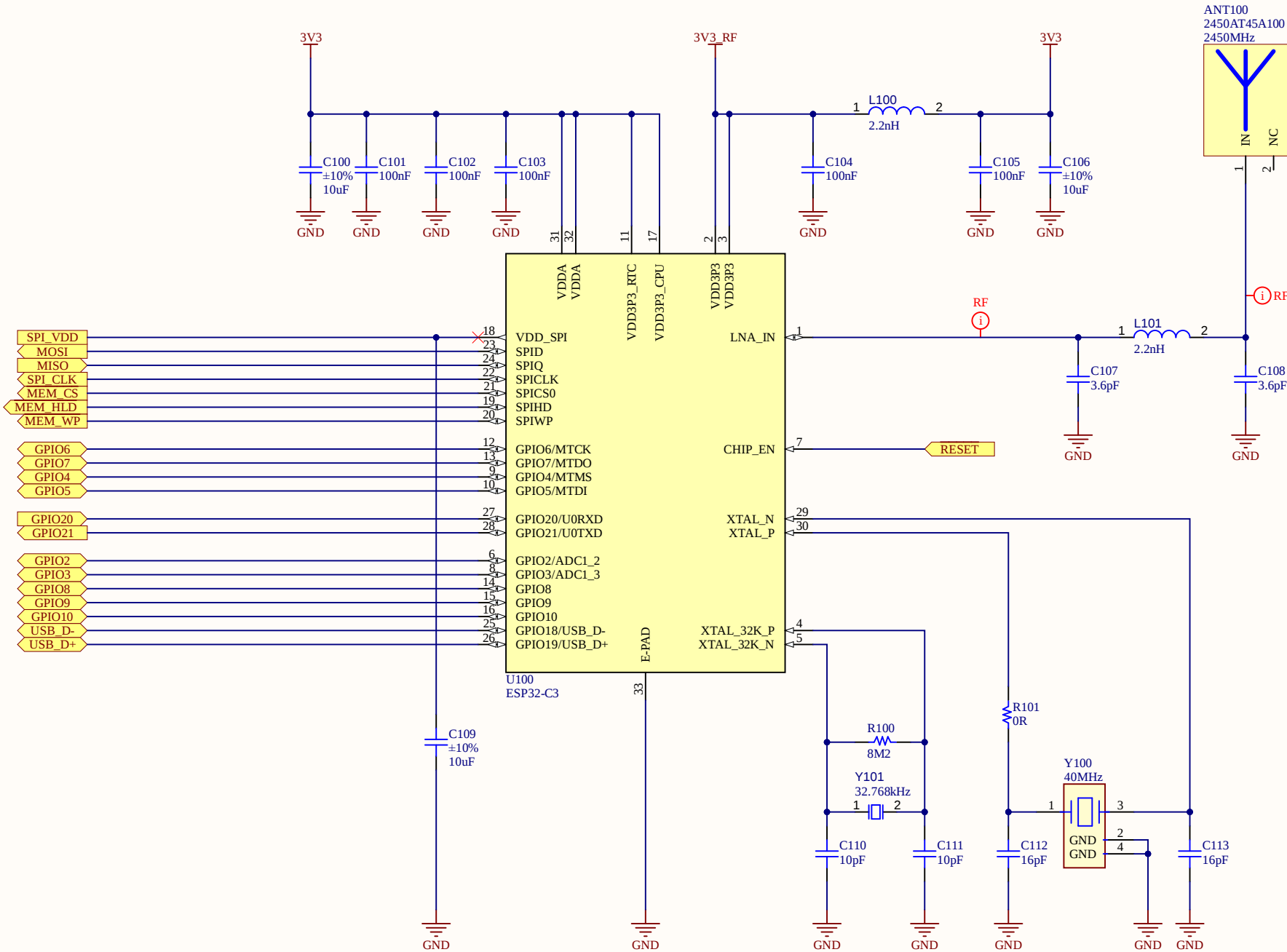


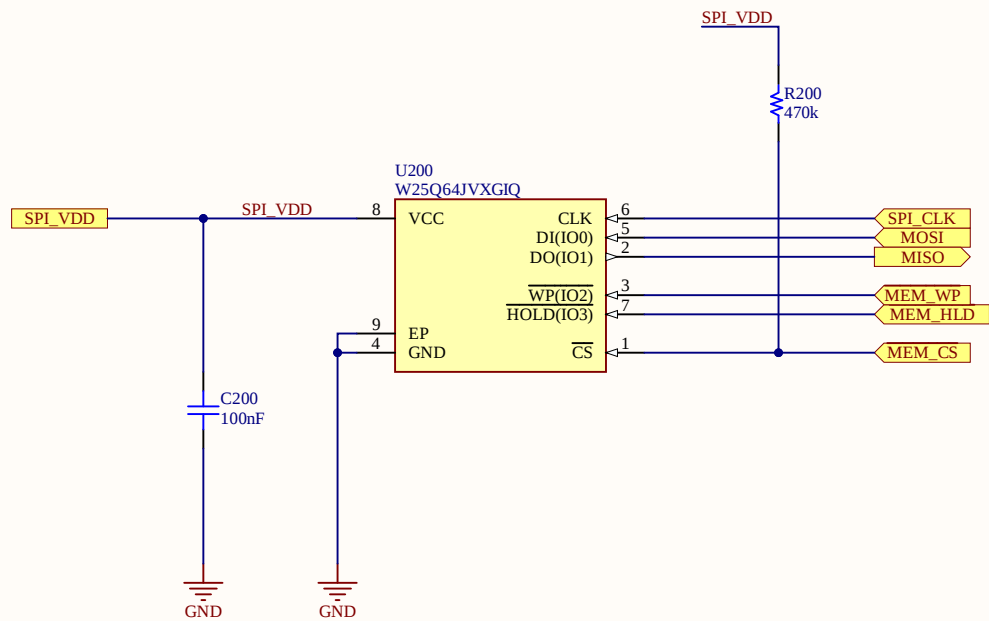


Microcontroller [ESP32-C3]

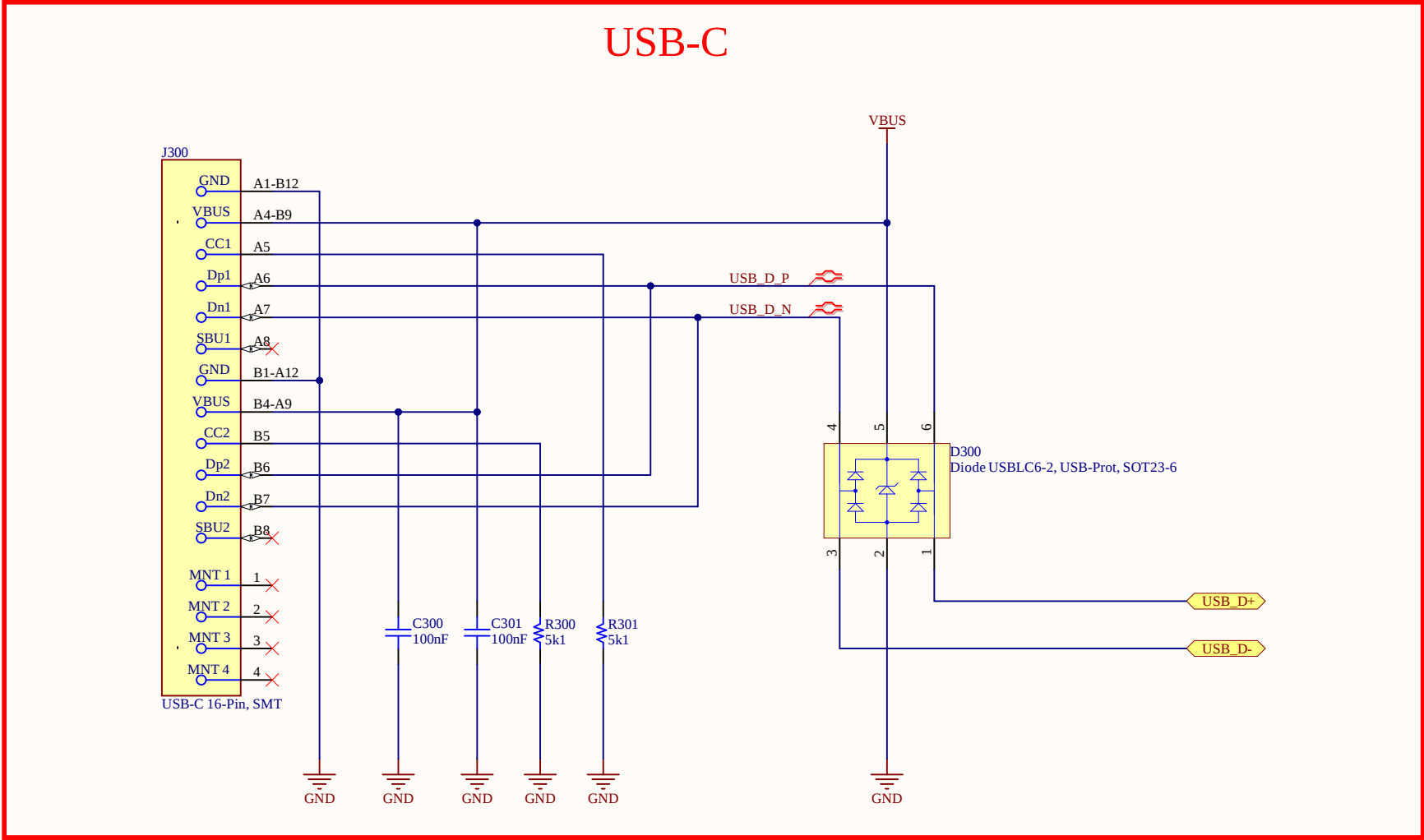


Title			C3-GATEWAY BATTERY		
Size	A3	Number	Microcontroller and Antenna		Revision
					0B
Date:	4/20/2024		Sheet of	2 of 6	
File:	C:\Users\...\Microcontroller.SchDoc		Drawn By:		

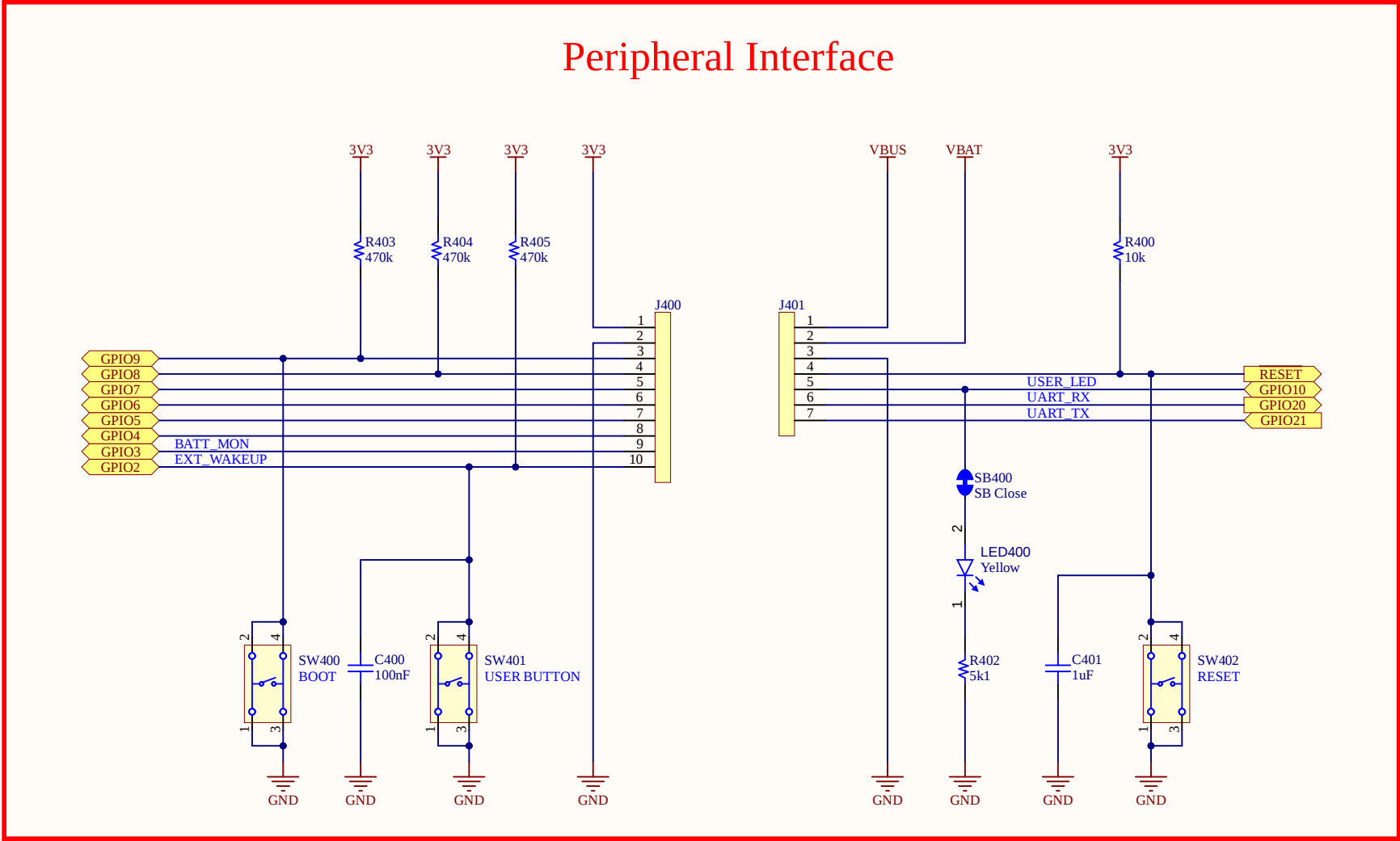
Flash Memory



Title			C3-GATEWAY BATTERY		
Size	Number		Revision		
A3	Memory		0B		
Date:	4/20/2024		Sheet of	3 of 6	
File:	C:\Users\...\Memory.SchDoc		Drawn By:		

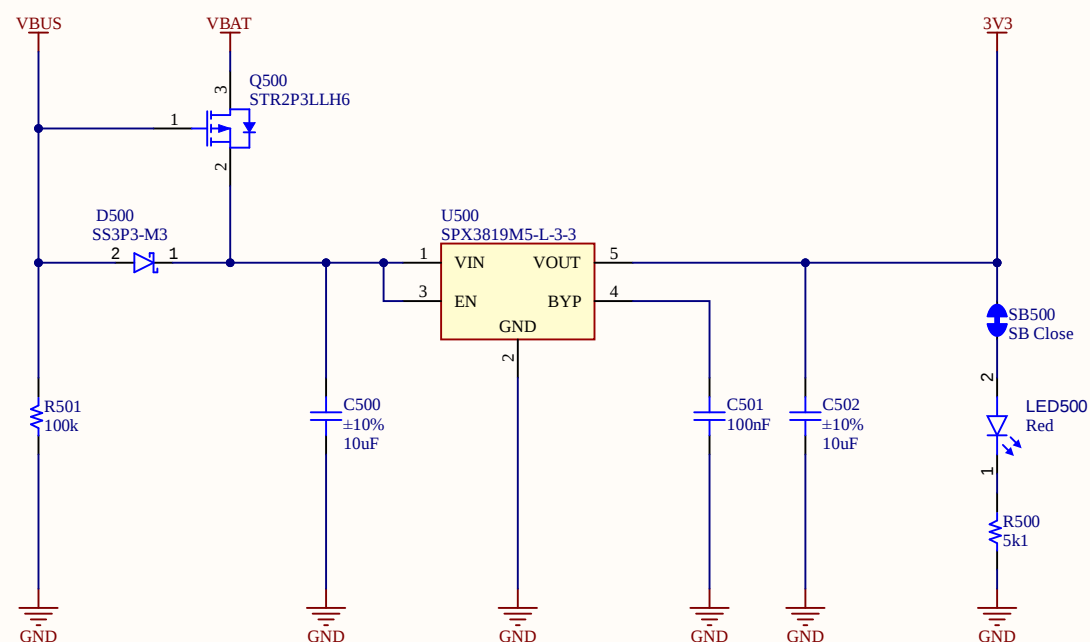


Title			C3-GATEWAY BATTERY		
Size	Number		Revision		
A3	USB Port		0B		
Date:	4/20/2024		Sheet of	4 of 6	
File:	C:\Users\...\USB-C.SchDoc		Drawn By:		

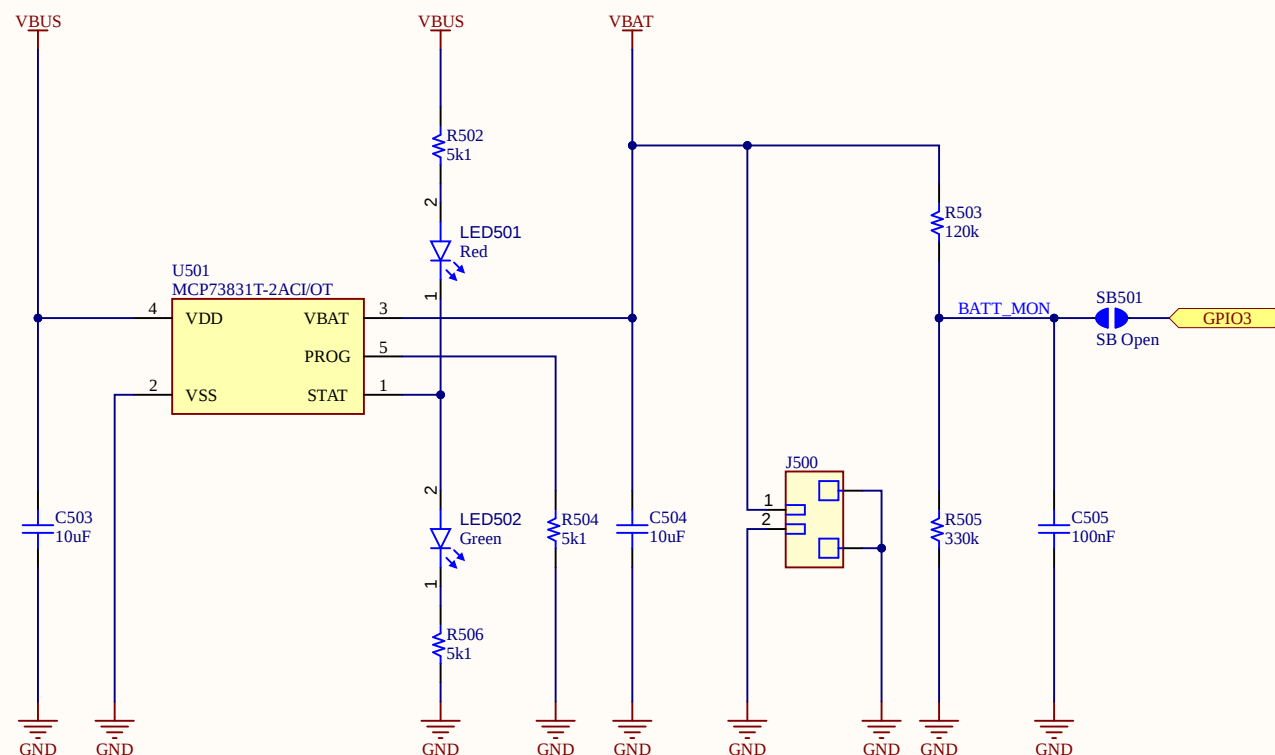


Title			C3-GATEWAY BATTERY		
Size	Number		Revision		
A3	User Peripherals and GPIO Interface		0B		
Date:	4/20/2024		Sheet of	5 of 6	
File:	C:\Users\...\Peripherals.SchDoc		Drawn By:		

3V3 Power Supply LDO



Single Cell Battery Charger



***** BEWARE *****
NO REVERSE POLARITY
PROTECTION FOR THE BATTERY

*** LED CHARGING STATUS ***
 RED LED ON - CHARGING
 GREEN LED ON - CHARGED or NO BATTERY

Title			C3-GATEWAY BATTERY		
Size	Number				Revision
A3	Power Supply and BMS				0B
Date:	4/20/2024			Sheet of	6 of 6
File:	C:\Users\...PSU.SchDoc			Drawn By:	